

Appl. No. 09/964,667; Group Art Unit: 1633
 Dkt. No. 0609.4370005; Batch No.: N/A
 Inventors: de la Monte *et al.*; Tel: 202/371-2600
 Title: Transgenic Animals and Cell Lines for Screening Drugs
 Effective for the Treatment or Prevention of Alzheimer's etc.

1	ttttttttttttag	ATG GAG TTT TCG CTC TTC CCC AGG CTC GAG TGC AAT GGC CCA ATC	62
	M E F	L L P R L S P A S P	16
17	S A H R N L	R L P G S D S A S P	36
123	GTA GCT CAC CGC AAC CTC CGC CTC CGG TCA AGC GAT TCT CCT GCC TCA GCC TCC CCA	122	
37	V A G I T G M	C T H A R L I L Y F F L V	56
183	GAG ATG GAG TTT CTC CAT GTT CGT CAG GCT CTC GAA CTC CGG ACC TCA GAT GAT CCC	242	
57	E M E F L H V G Q A G L E L P T S D D P	76	
243	TCC GTC TCG GCC TCC CAA AGT GCT AGA TAC AGG ACT GGC CAC CAT GGC CGG CTC TGC CTG	302	
77	S V S A S Q S A R Y R T G H H A R L C L	96	
303	GCT AAT TTT TGT GGT AGA AAC AGG GTT TCA CTG ATG TGC CCA AGC TGG TCT CCT GAG CTC	362	
97	A N F C G R N R V S L M C P S W S P E L	116	
363	AAG CAG TCC ACC TGC CTC AGC CTC CCA AAG TGC TGG GAT TAC AGG CGT GCA GCC GTG CCT	422	
117	K Q S T C L S L P K C W D Y R R A A V P	136	
423	GGC CTT ATT TTA TTT TTA AGA CAC AGC TGT CCC ACT CTT ACC CAG GAT CAA GTC	482	
137	G L F I L F F L R H R C P T L T Q D E V	156	

FIG. 1A

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483	<u>CAG TGG TGT GAT CAC AGC TCA CTC CAG CCT TCA ACT CCT GAG ATC AAG CAT CCT CCT GCC</u>	542
157	Q W C D H S S L Q P S T P E I K H P P A	176
543	<u>TCA GCC TCC CAA GTC GCT GGG ACC AAA GAC ATG CAC TAC ACC TGC TGG CTA ATT TTT ATT</u>	602
177	S A S Q V A G T K D M H H Y T W L I F I	196
603	<u>TTT ATT TTT ATT TTT TTG AGA CAG ACT CTC AAC TCT GTC ACC CAG GCT GCA GTC CAG TCC</u>	662
197	F I F N F L R Q S L N S V T Q A G V Q W	216
663	<u>GGC AAT CTT GGC TCA CTC CAA CCT CTC CCT CCC GGC TTC AAG TTA TTC TCC TCC GGC AGC</u>	722
217	R N L G S L Q P L P G F K L F S C P S	236
723	<u>CTC CTG AGT AGC TGG GAC TAC AGG CGC CCA CCA CGC CTA CCT AAT TTT TTT GTC ATT TTA</u>	782
237	L L S S W D Y R R P P R L A N F F V F L	256
783	<u>GTA GAG ATG GGG TTG ACC ATG TTG GCC AGG TTG ATC TTG CCT TCT GGA CCT TGT GAT CTG</u>	842
257	V E M G F T M F A R L I L I S G P C D L	276
843	<u>CCT CCC TGC GCC TCC CAA AGT GCT GGG ATT ACA GGC GTC AGC CAC CAC GCC CGC CCT ATT</u>	902
277	P A S Q S A G I T G V S H H A R L I	296
903	<u>TTT ATT TTT TGT TTG TTT GAA ATG GAA TCT CAC TCT GTT ACC CAG GCT GGA GTG CAA TCG</u>	962
297	F N F C L F E M E S H S V T Q A G V Q W	316

FIG. 1B

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FIG. 1C

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FIG. 2D

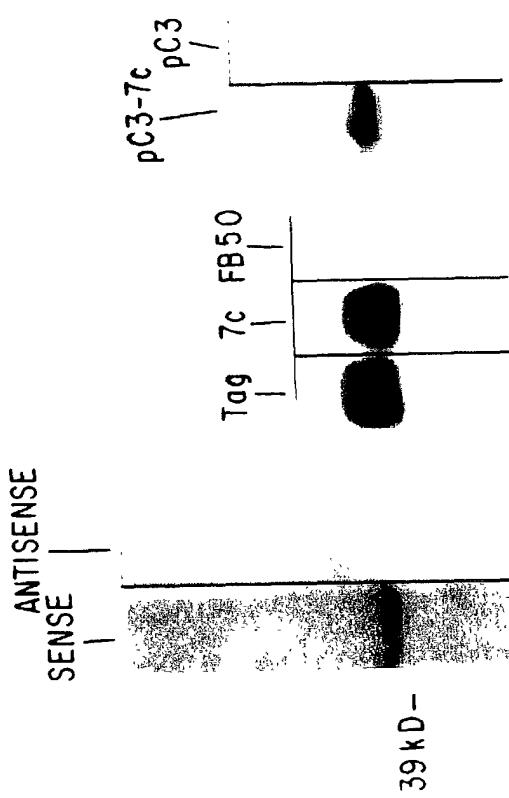
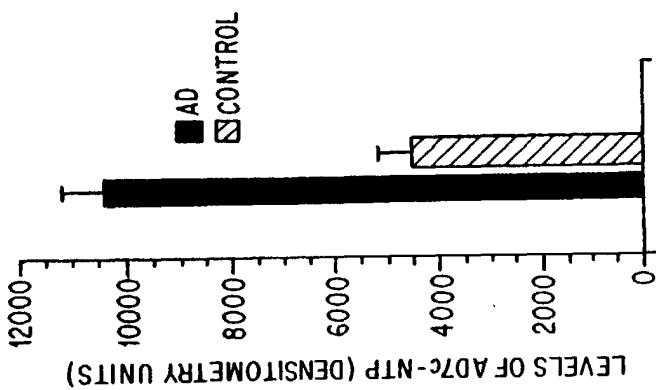


FIG. 2A FIG. 2B FIG. 2C

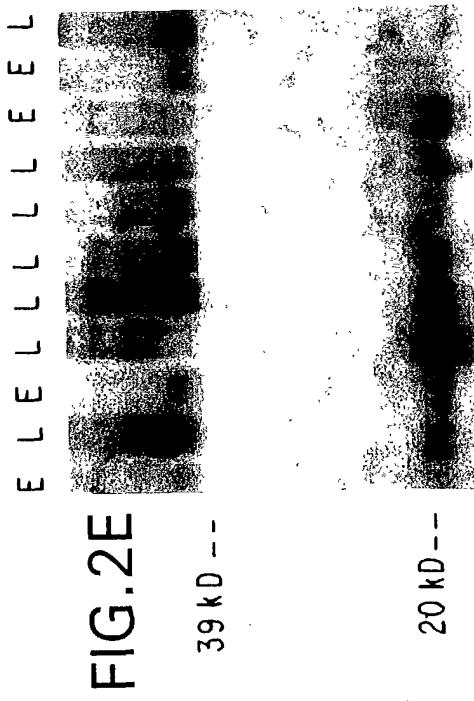


FIG. 2E

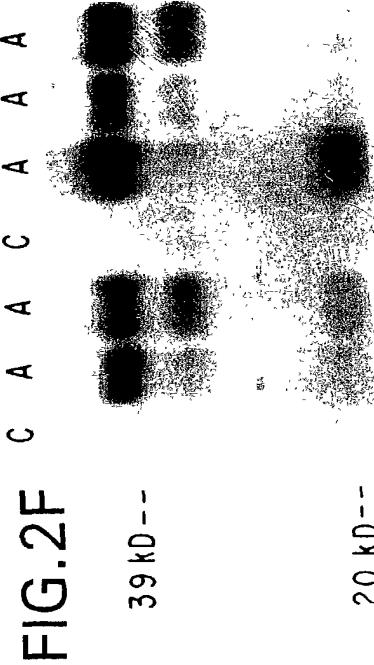
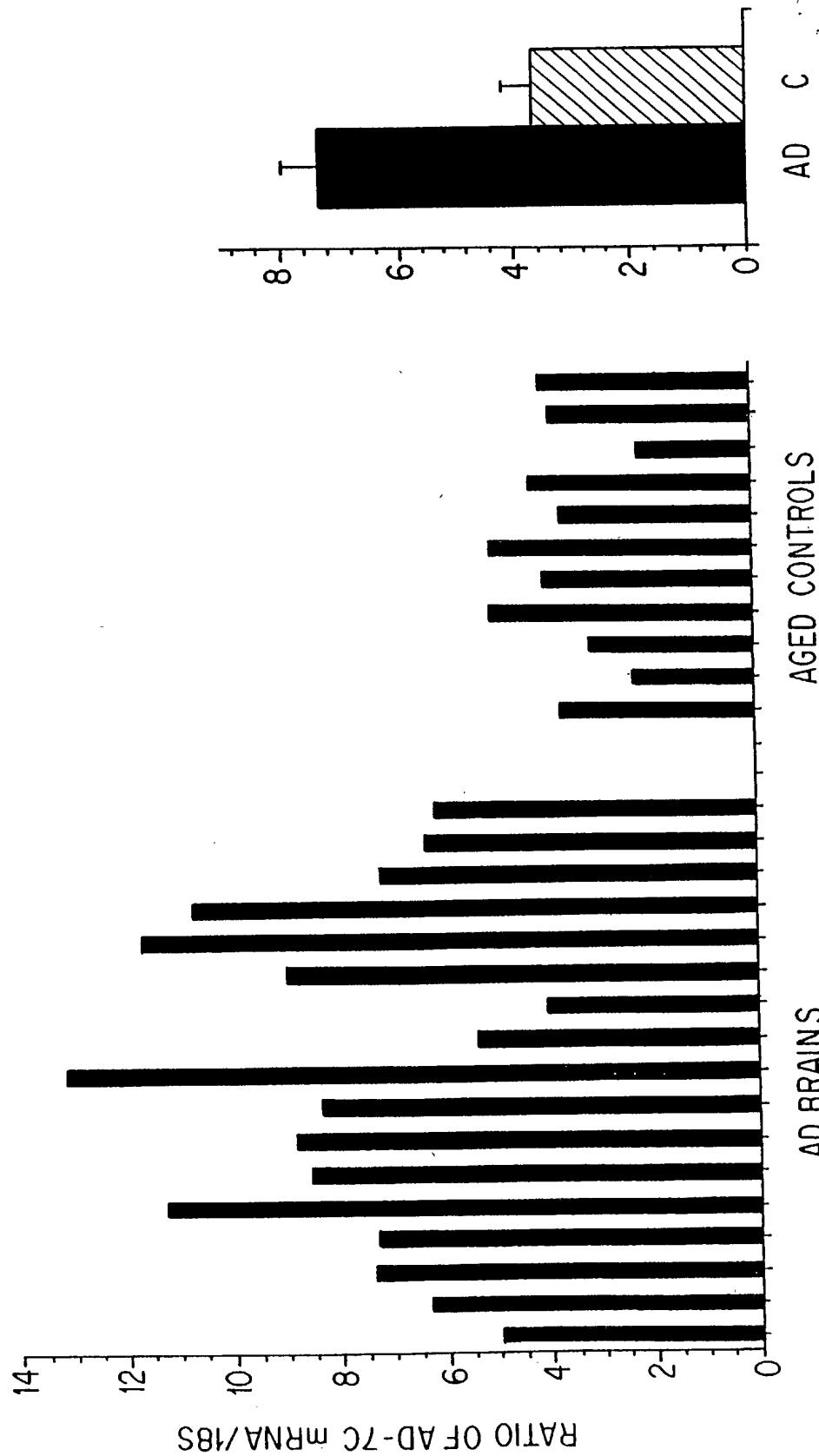


FIG. 2F



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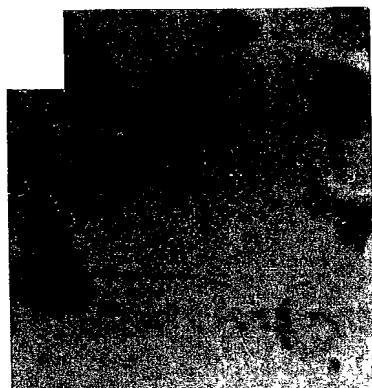


FIG.3C



FIG.3D

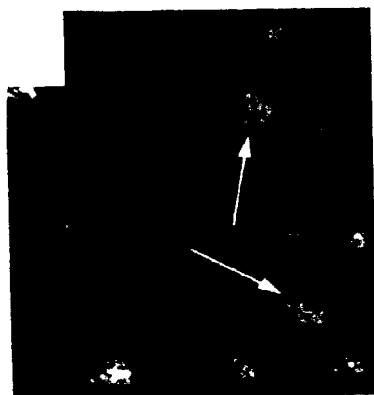


FIG.3E



FIG.3F

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FIG.4A FIG.4B FIG.4C FIG.4D

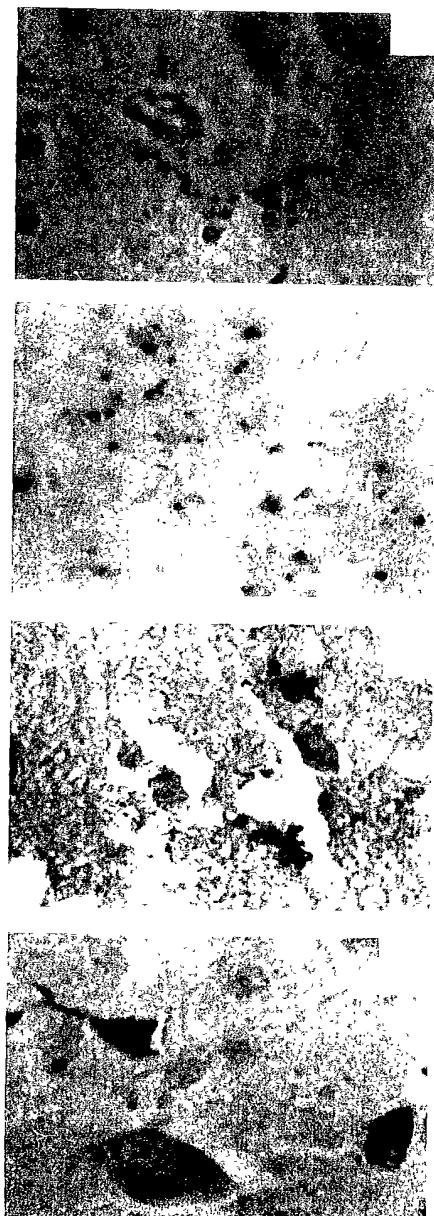
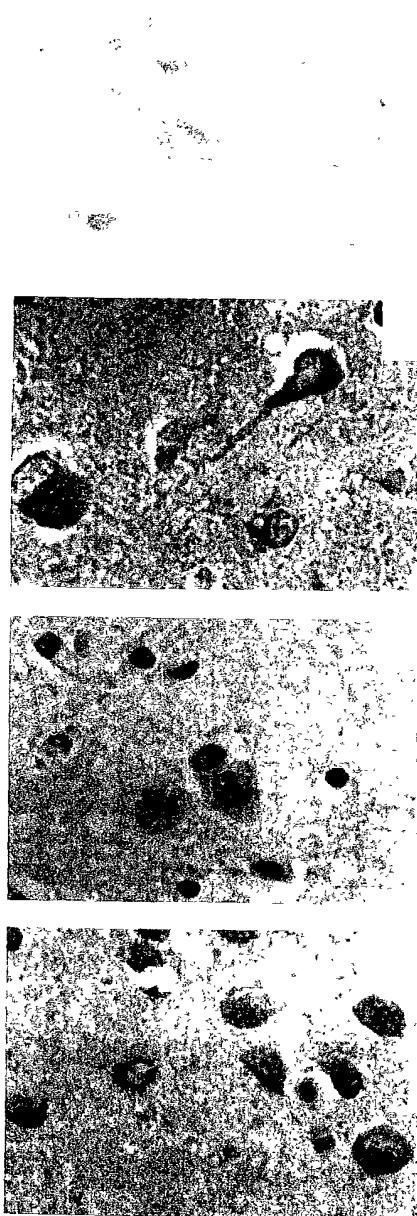


FIG.4E FIG.4F FIG.4G FIG.4H

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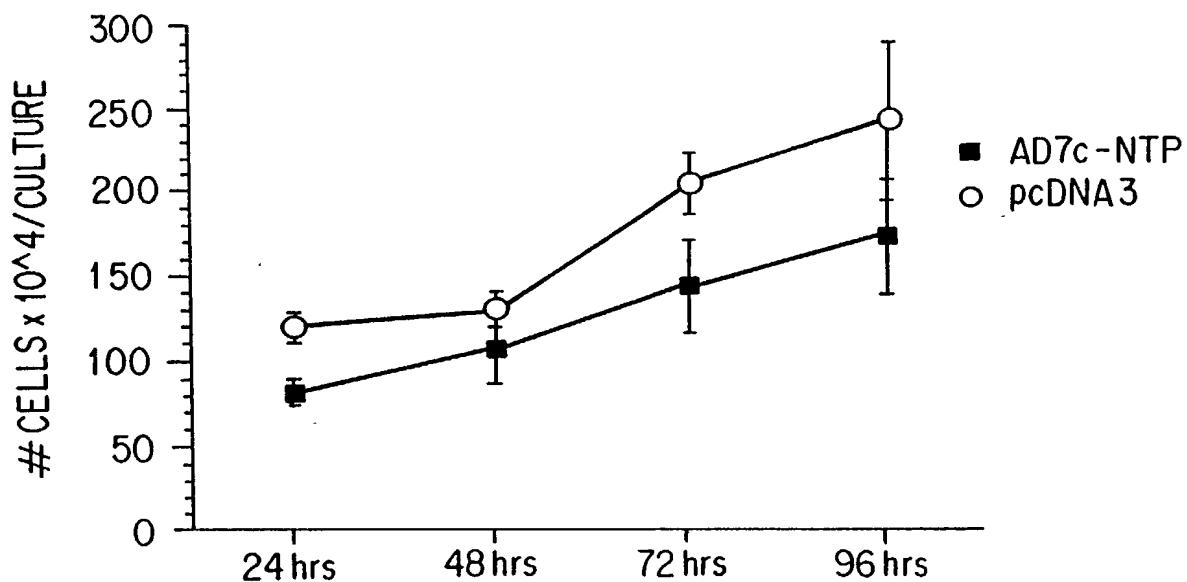


FIG. 5A

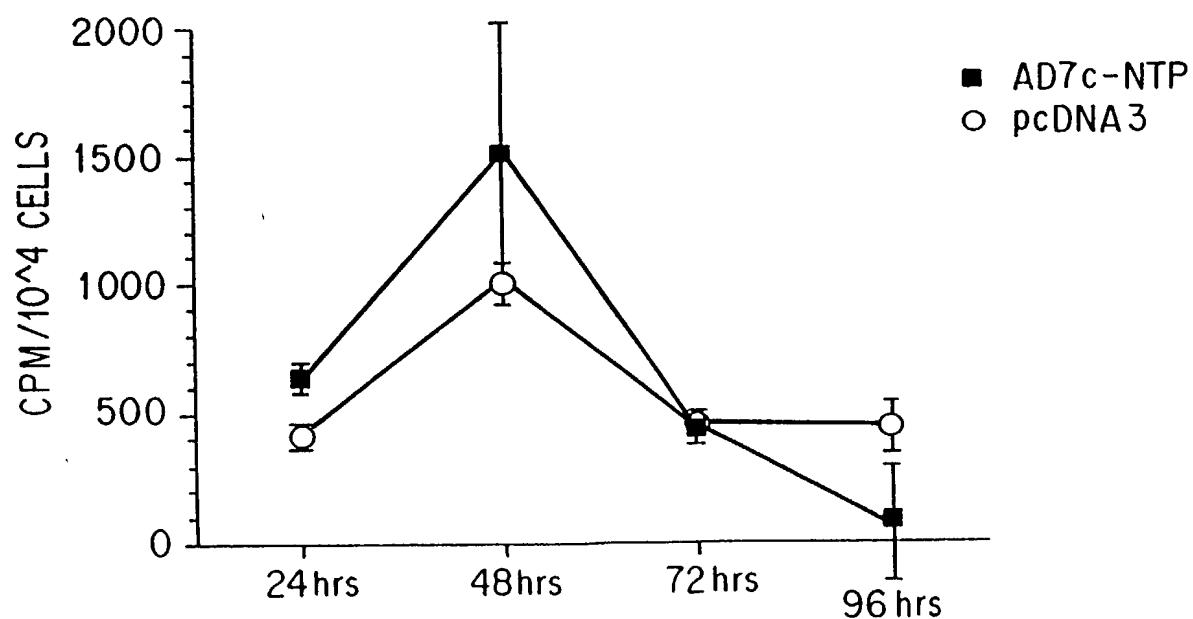


FIG. 5B

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FIG. 6A



FIG. 6B

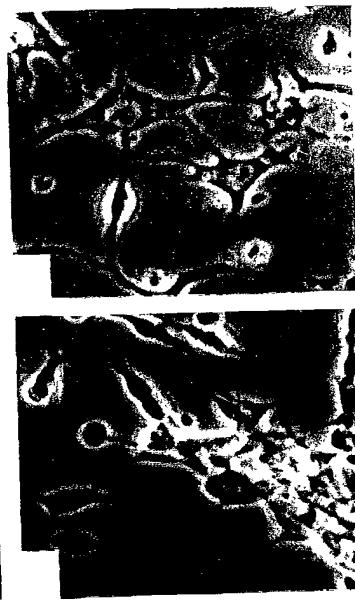


FIG. 6C



FIG. 6E



FIG. 6F



FIG. 6G

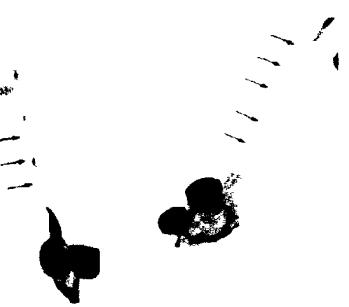


FIG. 6D

Appl No. 09/964,667; Group Art Unit: 1633

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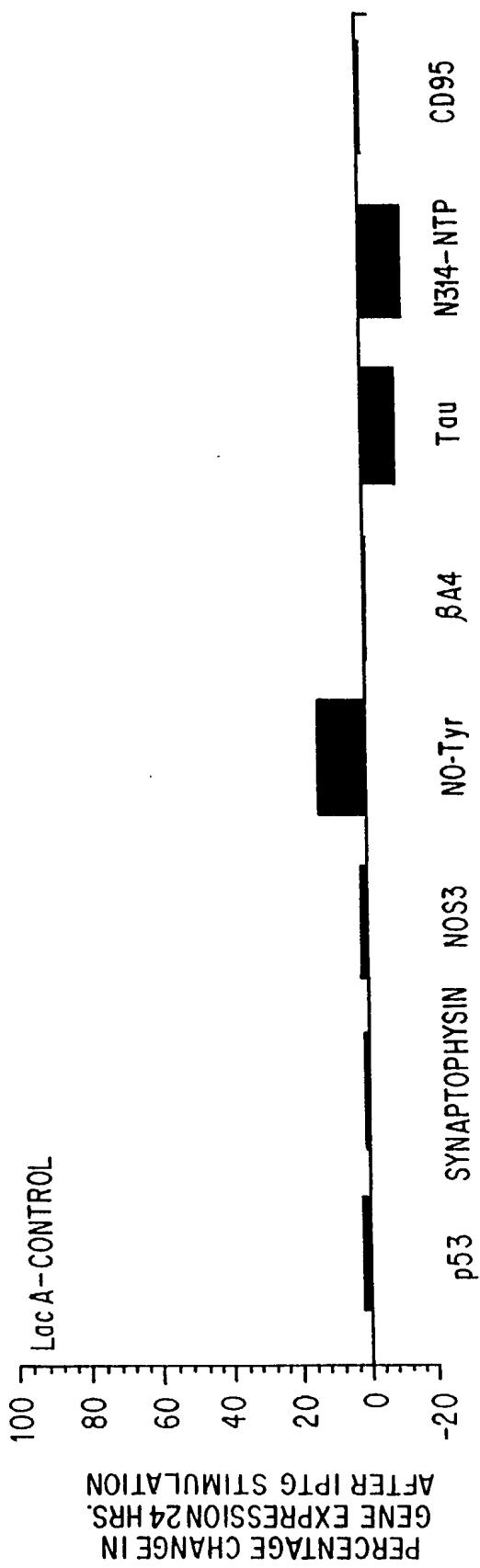
Inventors: de la Monte *et al.*; Tel: 202/371-2600Title: Transgenic Animals and Cell Lines for Screening Drugs
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FIG. 7A

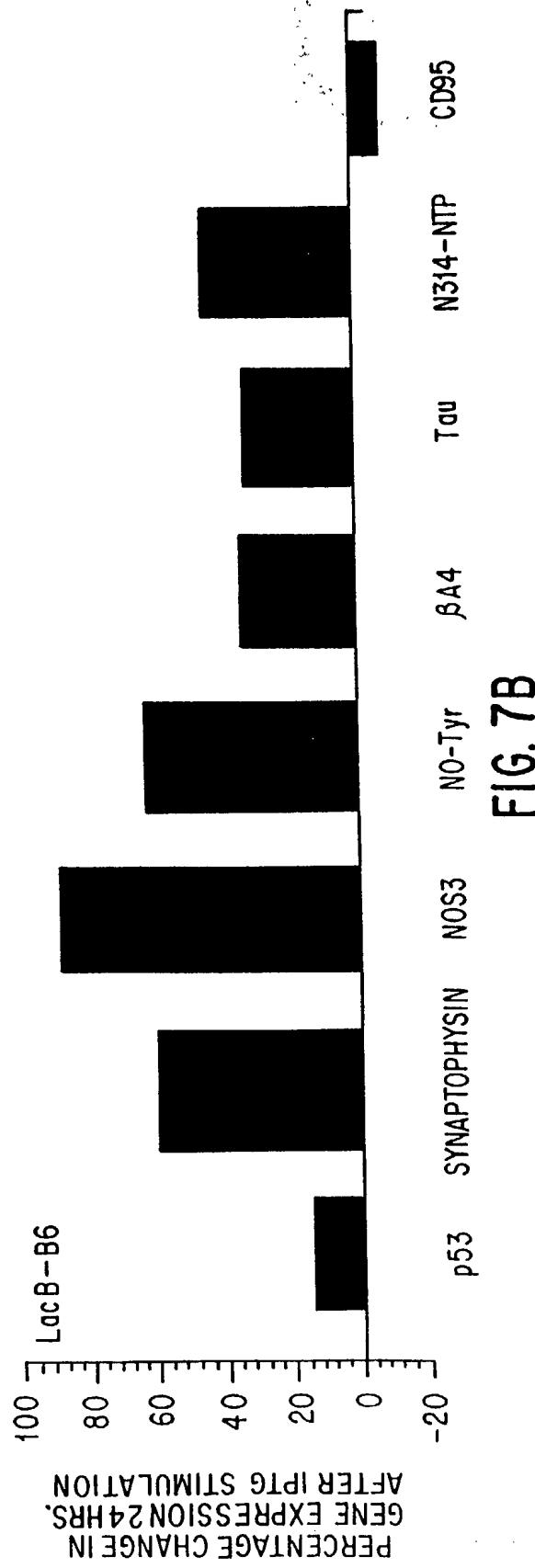


FIG. 7B

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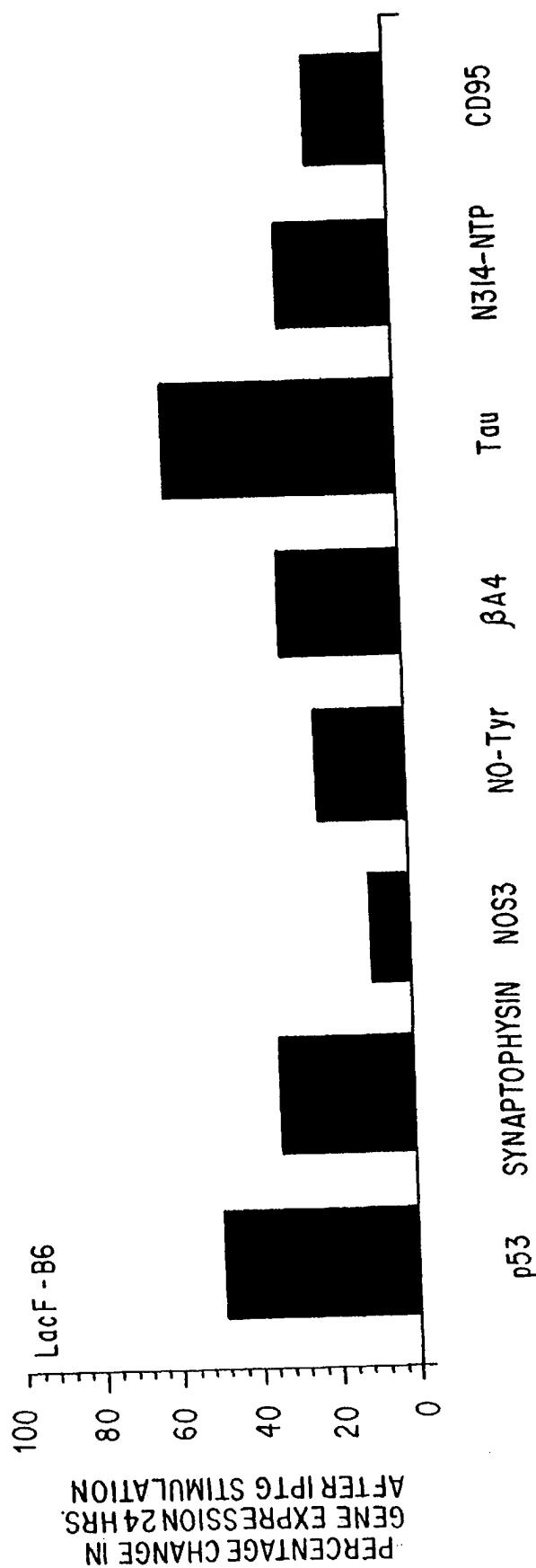


FIG. 7C

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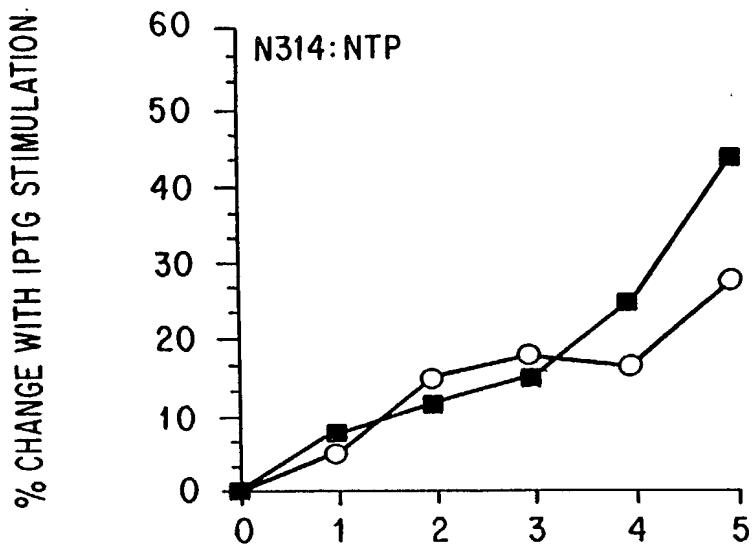


FIG. 8A

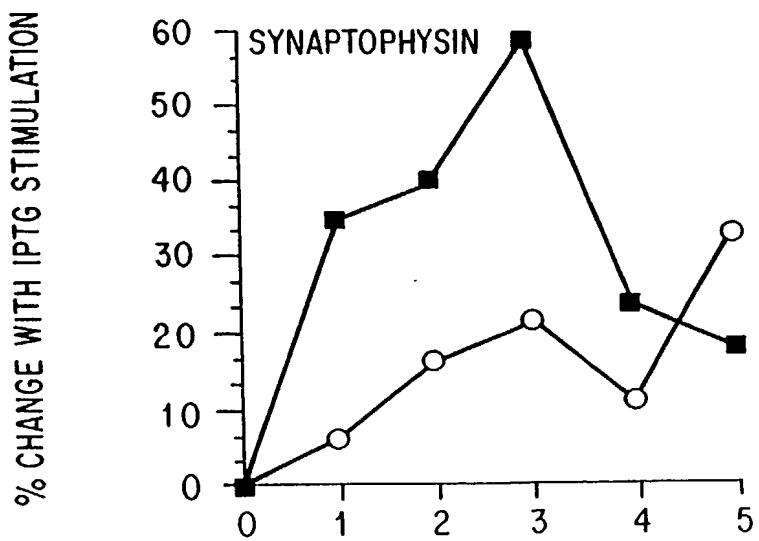


FIG. 8B

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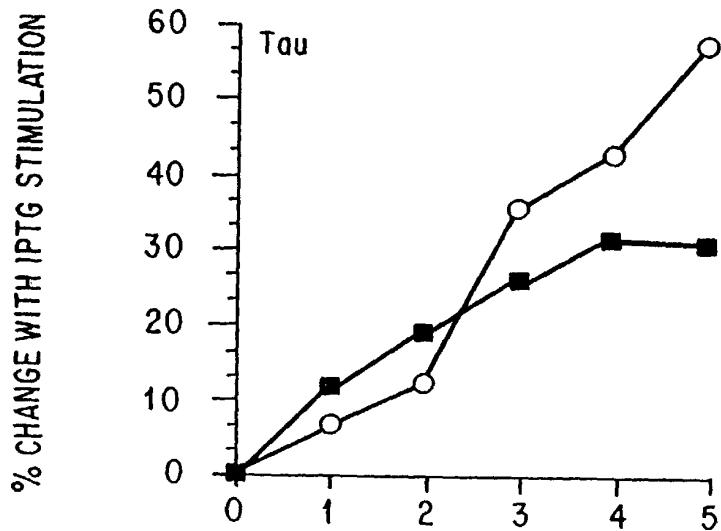


FIG. 8C

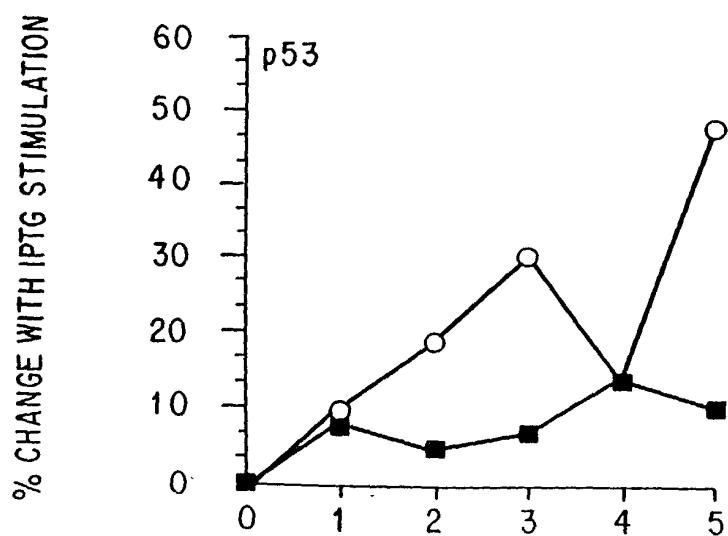


FIG. 8D

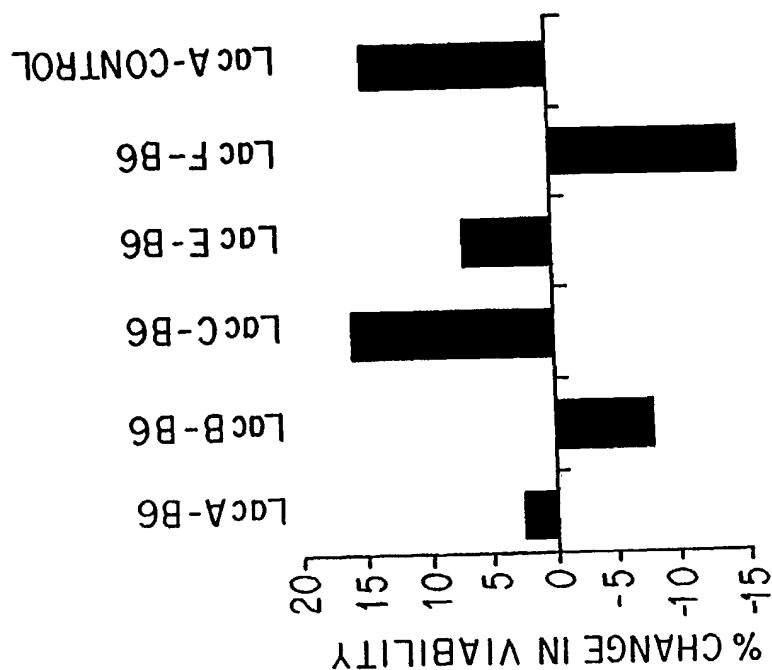


FIG. 9B

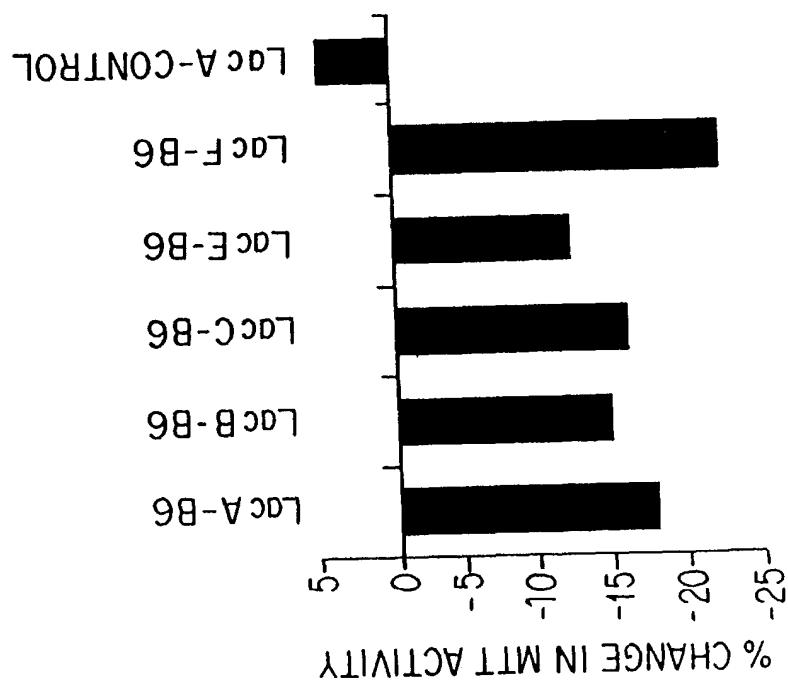


FIG. 9A

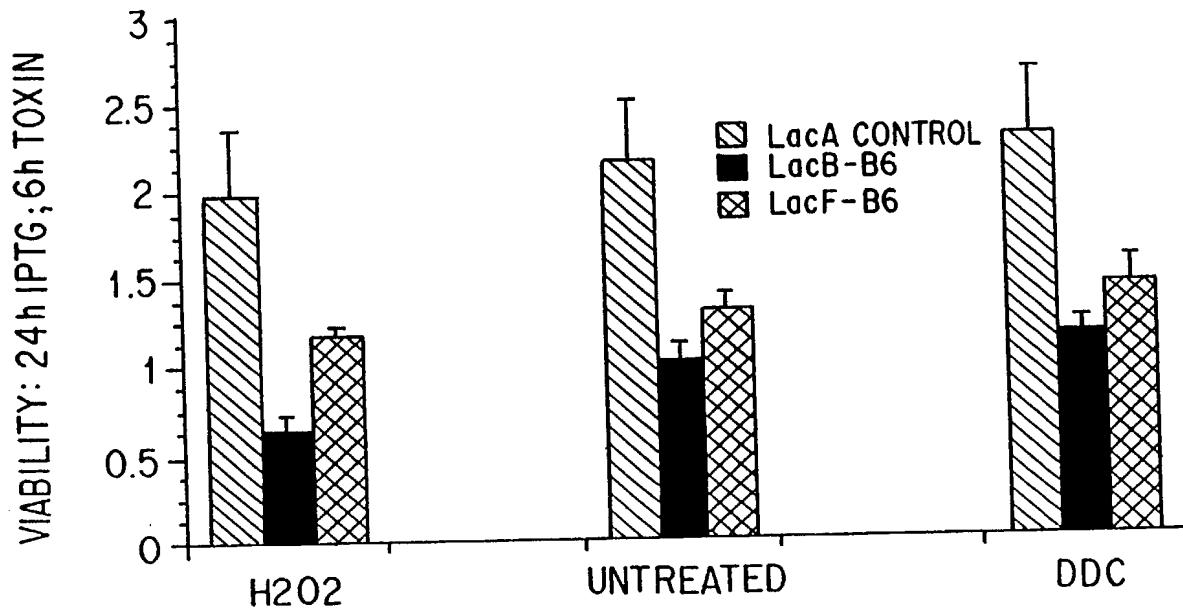


FIG. 10A

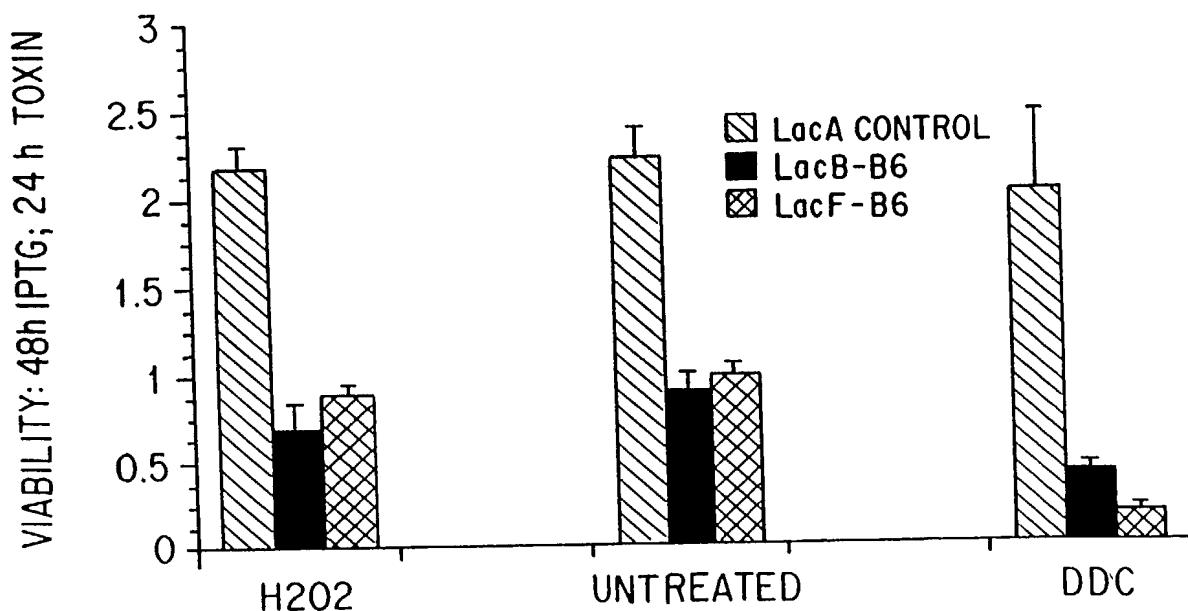


FIG. 10B

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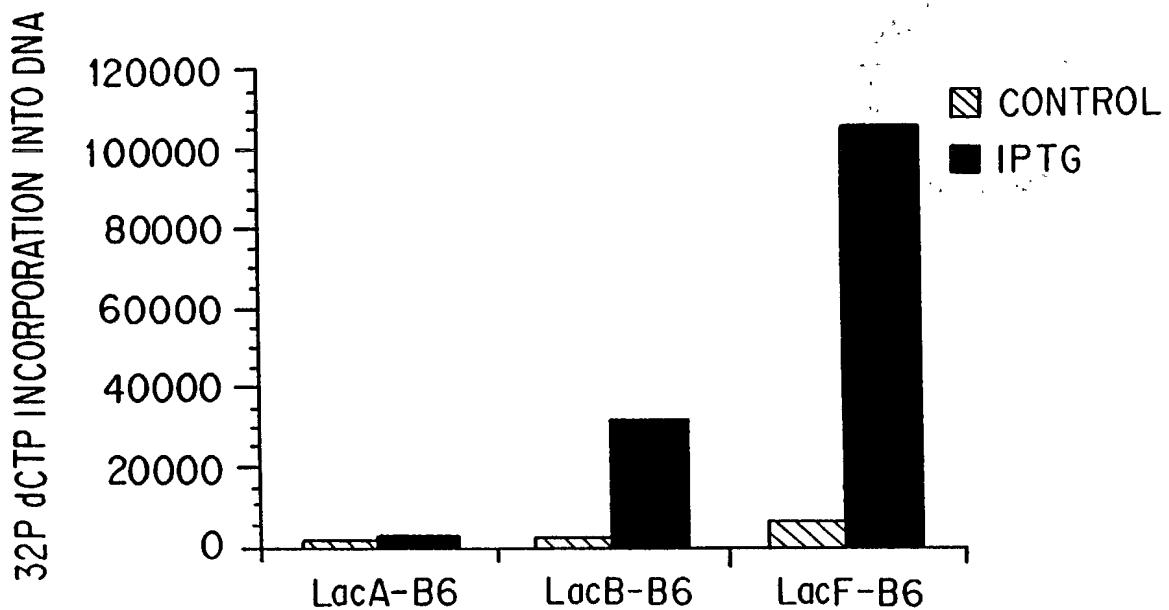


FIG. 11

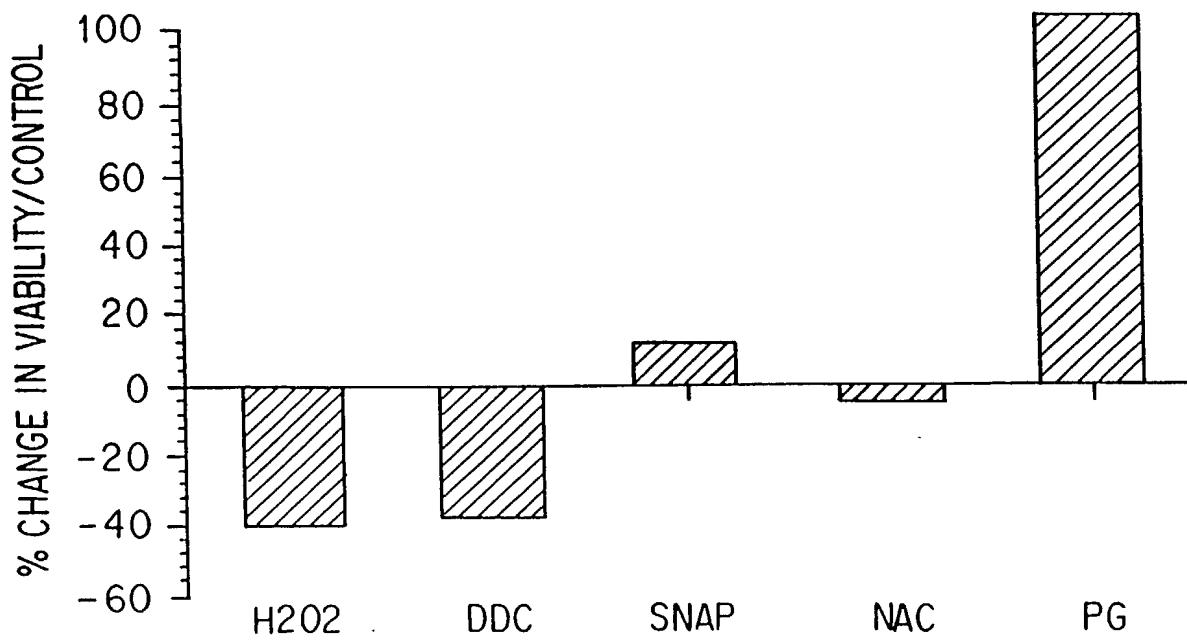


FIG. 12